

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	494	biorthogonal	US-PGPUB; USPAT	OR	ON	2007/05/22 08:30
S2	153	S1 and @ad<"19990929"	US-PGPUB; USPAT	OR	ON	2007/05/22 10:17
S3	2939	synthesis near2 filter	US-PGPUB; USPAT	OR	ON	2007/05/24 14:21
S4	4422	analysis near2 filter	US-PGPUB; USPAT	OR	ON	2007/05/22 09:14
S5	1019	S3 and S4	US-PGPUB; USPAT	OR	ON	2007/05/22 08:35
S6	144	S5 and (demodulat\$4 and modulat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/22 08:36
S7	54	S6 and @ad<"19990929"	US-PGPUB; USPAT	OR	ON	2007/05/22 09:14
S8	181	synthesis near2 filter same (modulat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/22 09:14
S9	26	analysis near2 filter same (demodulat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 14:21
S10	12	S8 and S9	US-PGPUB; USPAT	OR	ON	2007/05/22 09:14
S11	2	S10 and @ad<"19990929"	US-PGPUB; USPAT	OR	ON	2007/05/24 14:28
S12	4	(US-6252909-\$ or US-6252535-\$ or US-5754794-\$ or US-5715280-\$). did.	USPAT	OR	ON	2007/05/22 09:32
S13	1	S12 and decimator	US-PGPUB; USPAT	OR	ON	2007/05/22 09:35
S14	1	S12 and fft	US-PGPUB; USPAT	OR	ON	2007/05/22 09:35
S15	3	S12 and Fourier	US-PGPUB; USPAT	OR	ON	2007/05/24 14:20
S17	6	bfdm	US-PGPUB; USPAT	OR	ON	2007/05/22 10:17
S18	208	reverse near2 fourier near2 transform	US-PGPUB; USPAT	OR	ON	2007/05/22 10:17
S19	111	S18 and @ad<"19990929"	US-PGPUB; USPAT	OR	ON	2007/05/22 10:17
S20	3	S12 and transform	US-PGPUB; USPAT	OR	ON	2007/05/22 10:37
S21	1	S12 and expander	US-PGPUB; USPAT	OR	ON	2007/05/22 10:38

## EAST Search History

S22	1	S12 and orthogonal	US-PGPUB; USPAT	OR	ON	2007/05/22 10:38
S24	14369	\$1fdm	US-PGPUB; USPAT	OR	ON	2007/05/24 14:20
S25	26	analysis near2 filter same (demodulat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 14:21
S26	79	S24 and synthesis near2 filter	US-PGPUB; USPAT	OR	ON	2007/05/24 14:21
S27	10	S26 and @ad<"19990929"	US-PGPUB; USPAT	OR	ON	2007/05/24 14:28
S28	53410	ofdm (synthesis same analysis)	US-PGPUB; USPAT	OR	ON	2007/05/24 14:28
S29	69	ofdm and (synthesis same analysis)	US-PGPUB; USPAT	OR	ON	2007/05/24 15:01
S30	5	S29 and @ad<"19990929"	US-PGPUB; USPAT	OR	ON	2007/05/24 15:02
S31	4	(US-6252535-\$ or US-5715280-\$ or US-5754794-\$ or US-6252909-\$). did.	USPAT	OR	ON	2007/05/24 14:30
S34	1	frequency division multiplex/offset modulation	US-PGPUB; USPAT	AND	ON	2007/05/24 14:33
S35	1	frequency division multiplex/offset modulation	US-PGPUB; USPAT	WITH	ON	2007/05/24 14:33
S36	4	(US-6252535-\$ or US-5715280-\$ or US-5754794-\$ or US-6252909-\$). did.	USPAT	OR	ON	2007/05/24 14:45
S37	2	S36 and polyphase	US-PGPUB; USPAT	OR	ON	2007/05/24 14:47
S38	3	S36 and transform	US-PGPUB; USPAT	OR	ON	2007/05/24 14:55
S40	2	S36 and phase near2 shift	US-PGPUB; USPAT	OR	ON	2007/05/24 16:37
S41	69	ofdm and (synthesis same analysis)	US-PGPUB; USPAT	OR	ON	2007/05/24 15:21
S42	5	S41 and @ad<"19990929"	US-PGPUB; USPAT	OR	ON	2007/05/24 15:21
S43	182	ifft and (synthesis same analysis)	US-PGPUB; USPAT	OR	ON	2007/05/24 15:21
S44	56	S43 and @ad<"19990929"	US-PGPUB; USPAT	OR	ON	2007/05/24 15:49